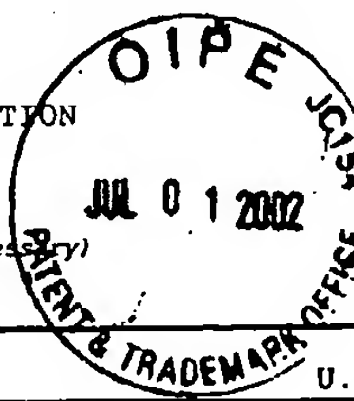


08/28/04 LA

FORM ETO-1449  
(REV. 7-80)

INFORMATION DISCLOSURE CITATION  
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ATTY. DOCKET NO.  
BSA 01-22

SERIAL NO.  
10/037,243

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APPLICANTS: Paul Freimuth, et al.

AUG 14 2002

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1636/AKHAHAN TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
LA	AA	5,563,046	10/8/96	Mascarenhas, et al.	435	69.52	
	AB	5,766,905	6/16/98	Studier, et al.	435	172.3	
LA	AC	6,207,420	3/27/01	Harrison, et al.	435	69.7	
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AE						
	AF						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LA	AG	Studier, et al., "Use of Bacteriophage T7 RNA Polymerase to Direct Selective High-Level Expression of Cloned Genes", J. Mol. Biol. 189, 1986, pp. 113-130.					
	AH	Frydman, "Folding of Newly Translated Proteins in Vivo: The Role of Molecular Chaperones", Annu. Rev. Biochem., 70, pp. 603-647, 2001.					
	AI	Tomko, et al., "HCAR and MCAR: The human and mouse cellular receptors for subgroup C adenoviruses and Group B Coxsackieviruses", Proc. Natl. Acad. Sci. USA, Vol. 94, April 1997, pp. 3352-3356.					
	AJ	Bergelson, et al., "Isolation of a Common Receptor for Coxsackie B Viruses and Adenoviruses 2 and 5", Science, Vol. 275, February 28, 1997, pp. 1320-1323.					
	AK	Studier, et al., "Use of T7 RNA Polymerase to Direct Expression of Cloned Genes", Methods in Enzymology, Vol. 185, 1990, pp. 60-89.					
LA	AL	Bewley, et al., "Structural Analysis of the Mechanism of Adenovirus Binding to its Human Cellular Receptor, CAR", Science, Vol. 286, November 19, 1999, pp. 1579-1583.					

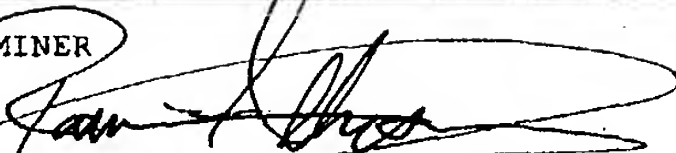
EXAMINER

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FORM PTQ-1449 (REV. 7-80)		ATTY. DOCKET NO. BSA 01-22		SERIAL NO. 10/037,243		<b>RECEIVED</b>	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT: Paul Freimuth, et al.		AUG 14 2002	
FILING DATE 1/4/02				GROUP 1636		TECH CENTER 1600/290C	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AM	Condron, et al., "Frameshifting in Gene 10 of Bacteriophage T7", Journal of Bacteriology, November 1991, pp. 6998-7003.					
	AN	Condreay, et al., "Nucleotide Sequence and Complementation Studies of the Gene 10 Region of Bacteriophage T3", J. Mol. Biol., 207, 1989, pp. 555-561.					
	AO	Glover, et al., "Hsp104, Hsp70, and Hsp40: A Novel Chaperone System that Rescues Previously Aggregated Proteins", Cell, Vol. 94, July 10, 1998, pp. 73-82.					
	AP	Parsell, et al., "Protein Disaggregation Mediated by Heat-shock Protein Hsp104", Nature, Vol. 372, December 1, 1994, pp. 475-478.					
	AQ	Squires, et al., "CipB is the Escherichia coli Heat Shock Protein F84.1", Journal of Bacteriology, July 1991, pp. 4254-4262.					
	AR	Williams, et al., "Starvation-induced Expression of SspA and SspB: the effects of a null Mutation in sspA on Escherichia coli Protein Synthesis and Survival During Growth and Prolonged Starvation", Molecular Microbiology, 11(6), 1994, pp. 1029-1043.					
	AS	Keiler, et al., "Role of a Peptide Tagging System in Degradation of Proteins Synthesized from Damaged Messenger RNA", Science, Vol. 271, February 16, 1996, pp. 990-993.					
	AT	Tu, et al., "C-terminal Extension of Truncated Recombinant Proteins in Escherichia coli with a 10Sa RNA Decapeptide", Journal of Biological Chemistry, Vol. 270, No. 16, 1995, pp. 9322-9326.					
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION				APPLICANTS: Paul Freimuth, et al.			
(Use several sheets if necessary)				FILING DATE 1/4/02			
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
RA	AA	5,989,868	11/23/99	Harrison, et al.	435	69.7	
	AB	6,077,689	6/20/00	Snavely	435	69.1	
	AC	5,654,176	8/5/97	Smith	435	69.7	
	AD	4,923,967	5/8/90	Bobbitt, et al.	435	68	
	AE	5,202,239	4/13/93	Tarnowski, et al.	435	69.7	
	AF	5,302,526	4/12/94	Keck, et al.	435	252.33	
	AG	6,395,875	5/28/02	Freimuth	530	324	
RA	AH	5,935,824	8/10/99	Sgarlato	435	69.7	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AI						
	AJ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
RA	AK	Freimuth, et al., "Coxsackievirus and Adenovirus Receptor Amino-Terminal Immunoglobulin V-Related Domain Binds Adenovirus Type 2 and Fiber Knob from Adenovirus Type 12", Journal of Virology, February 1999, Vol. 73, No. 2, pgs. 1392-1398.					
	AL	Anfinsen, C.B., "Principles that Govern the Folding of Protein Chains", Science, July 20, 1973, Vol. 181, No. 4096, pgs. 223-229.					
	AM	Ford, et al., "Fusion Tails for the Recovery and Purification of Recombinant Proteins", Protein Expression and Purification 2, 1991, pgs. 95-107.					
RA	AN	Keystone Symposia 2002 Abstract Book, "Structural Genomics: From Gene Sequence to Function", January 5-11, 2002, Beaver Run Resort, Breckenridge, Colorado					
EXAMINER 				DATE CONSIDERED 08/18/04			